

# TremGlaze Flex Foam

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# TremGlaze® Flex Foam

## Flexible, Low-Expansion Polyurethane Foam

### Product Description

TremGlaze® Flex is a single-component, high-performance, gun-grade polyurethane flexible foam that performs as a thermal barrier. The low-expansion formulation is specifically designed for use in the TremGlaze window and door installation system. With an industry leading movement range of +/-15% (Movement Accommodation Factor of 30%), TremGlaze Flex protects against thermal expansion and contraction.

### Basic Uses

TremGlaze Flex is best suited as a thermal and sound barrier to be used in the perimeters around windows and doors. Recommended application temperature is from 27 to 95 °F (-3 to 35 °C).

### Features and Benefits

- Single-component polyurethane foam with a (H)CFC-free propellant.
- Low Pressure Build.
- High yield versus existing polyurethane foams.
- Low water absorption.
- Quick tack-free time.
- Excellent properties at low ambient temperatures.

### Availability

TremGlaze Flex is available for purchase from your authorized Tremco distributor.

### Colors

White

### Storage

Store in a cool, dry area.

Do not expose to open flame or store above 120 °F (49 °C).

Always store the gun with the foam or the polyurethane foam cleaner attached to the can.

Always store cans in upright position to avoid valve obstruction.

Do not install TremGlaze Flex Foam when ambient or surface temperatures are below 27 °F (-3 °C).

### Limitations

- Use only in well-ventilated areas.
- Protect from direct exposure to UV and driving rain.
- TremGlaze Flex can be used in conjunction with other T3 products create an effective, three-level seal.

### Warranty

Tremco warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE with respect to Tremco Products. Tremco's sole obligation shall be, at its option, to replace or refund the purchase price of the quantity of Tremco Products proven to be defective, and Tremco shall not be liable for any loss or damage.

Please refer to our website at [www.tremcosealants.com](http://www.tremcosealants.com) for the most up-to-date Product Data Sheets.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

## TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULTS
Color		White
Service Temperature Range		-40 to 194 °F (-40 to 90 °C)
Tack Free Time	FEICA 1014	10 min at 73 °F (23 °C) and 50% RH
Cutting Time	FEICA 1005	45 min at 73 °F (23 °C) and 50% RH
Water Absorption	ASTM D2842	0.003
Water Absorption2	AAMA 812	Tested in Accordance
Theoretical Yield	FEICA 1003	31.28 L

0316/TGFLEXDS-GL

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# CAN YOUR REGULAR URETHANE FOAM DO THIS?



**TremGlaze® Flex Foam** provides a high-performance thermal and acoustical barrier around windows and doors. Gain peace of mind as this flexible foam helps alleviate concerns of a comprised seal caused by window movement from wind loads or temperature changes. TremGlaze Flex remains flexible after cure with an industry-leading movement range of +/-15%.

TremGlaze Flex Foam is part of the T3 Building Solutions System which provides a three-level solution to manage air flow, control moisture and provide thermal resistance around residential windows and doors.



## FEATURES & BENEFITS

- Industry-leading movement range of +/-15% (Movement Accommodation Factor of 30%)
- CFC-free and can be applied over a wide temperature range, making it a reliable, four-season solution
- Minimal expanding/low pressure so windows won't bow or warp
- Non-rigid composition is highly flexible and won't crack
- Closed cell so it won't absorb water
- Can trim or cut in 45 minutes

## DOCUMENTED, TESTED PERFORMANCE

**FLEXIBILITY Test:** Even after 1000 testing cycles over 166 hours, where the TremGlaze Flex Foam joint was stretched and compressed to 1/8 or 15%, the foam seal remained reliable.

**AAMA 812:** TremGlaze Flex Foam had a maximum pressure build of 0.633 psi which indicates low potential for bowing or warping of windows and doors.

**ASTM D2842-06:** After 96 hours of immersion, TremGlaze Flex Foam had a .03% water absorption which indicates there is little or no absorption.

